

S F Johnson Consulting Class Outline

Professional Electrical Estimating

Date	
Professional Electrical Estimating	<p>In this on-line five week estimating class, we will review the three steps of mastering estimating. We show the student and discuss the details related to:</p> <ol style="list-style-type: none"> 1. Completing an accurate electrical take off (counts and linear measurements) 2. The best way to have quick accurate pricing for continuous bidding 3. Determining accurate manhours based on the exact scope of work 4. Professionally formatting a cost estimate 5. Reviewing the construction documents vs. the Specifications 6. Handling errors on plans <p>This is a live five-week class where the above referenced topics are covered with an additional five weeks to complete five progressively difficult cost estimates. The student receives a variety of quizzes based on the area of study and must pass a final exam to successfully complete this course. All students who successfully complete any area of study will receive our company certification.</p> <p>In addition to paying the class enrollment fee, the student will be required to purchase additional study materials from our student store.</p>

Class Schedule	
Your Day & Time Will Vary Based on Month	<p>Class 1</p> <p>The Electrical Set – What is Comprised Within the Set High Voltage vs. Low Voltage Estimates Residential vs. Commercial Estimates Brief Overview of a Government Issued RFI Construction Documents vs. Specifications</p> <p>Class 2</p> <p>The Electrical Set and The Specifications The Power Plan, Panels & Schedules</p>

The Lighting Plans, Controls & Schedules
The One-Line or Single Line Diagram
The Electrical Site Plan
Quiz 1

Class 3

Takeoffs
Completing your counts
Determining linear conduit and wire totals
The careful review of all key notes
How to handle problems or errors in the plans
Tricks of the trade
Quiz 2

Class 4

Pricing and Manhour Totals
How to get fast accurate pricing
Sending material lists to suppliers
Using a cost book to determine accurate manhour totals
Quiz 3

Class 5

Professionally Formatting Your Estimate
How to break down a cost estimate
How to use Excel and edit your form
What should they see and not see on your estimate?
Quiz 4

The final will be available one week after the last quiz graded and returned. The student must pass all quizzes to receive the final.

**The Dates Are Subject to Change
Please confirm your class with our office.**